

L29 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:518704 CAPLUS
 DN 143:28219
 ED Entered STN: 16 Jun 2005
 TI Noncombustible low-toxicity paint removers and their preparation method
 IN Li, Hongzhao
 PA Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 IC ICM C09D009-00
 CC 42-11 (Coatings, Inks, and Related Products)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1492007	A	20040428	CN 2002-133940	20021022 <--
PRAI	CN 2002-133940		20021022		

CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
	CN 1492007	ICM	C09D009-00
		IPCI	C09D0009-00 [ICM,7] <--
AB	The paint removers contain chlorohydrocarbons (e.g., CH ₂ Cl ₂) 85-90, acids (e.g., HCO ₂ H) 2.5-6, phenols 2-4, paraffins 0.5-3, and thickeners 0-3%.		
ST	chlorohydrocarbon acid phenol paraffin paint remover		
IT	Hydrocarbons, uses		
	RL: TEM (Technical or engineered material use); USES (Uses) (chloro; noncombustible low-toxicity paint removers)		
IT	Coating removers (noncombustible low-toxicity paint removers)		
IT	Alkanes, uses		
	Paraffin waxes, uses		
	Phenols, uses		
	RL: TEM (Technical or engineered material use); USES (Uses) (noncombustible low-toxicity paint removers)		
IT	Organic glass		
	RL: TEM (Technical or engineered material use); USES (Uses) (thickeners; noncombustible low-toxicity paint removers)		
IT	64-18-6, Formic acid, uses 67-66-3, Trichloromethane, uses 75-09-2, Dichloromethane, uses 108-95-2, Phenol, uses 1319-77-3, Cresol 7664-39-3, Hydrofluoric acid, uses 7697-37-2, Nitric acid, uses 12385-08-9, Benzenediol 26638-19-7, Dichloropropane		
	RL: TEM (Technical or engineered material use); USES (Uses) (noncombustible low-toxicity paint removers)		
IT	100-42-5, Styrene, uses 9002-86-2, PVC		
	RL: TEM (Technical or engineered material use); USES (Uses) (thickeners; noncombustible low-toxicity paint removers)		
RN	64-18-6		
RN	67-66-3		
RN	75-09-2		
RN	108-95-2		
RN	1319-77-3		
RN	7664-39-3		
RN	7697-37-2		
RN	12385-08-9		
RN	26638-19-7		
RN	100-42-5		
RN	9002-86-2		

L29 ANSWER 2 OF 2 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN
 AN 2004-719420 [71] WPIX

DNC C2004-253558
TI Paint remover and preparing method.
DC A97 D25 E16 G02
IN LI, H
PA (LIHH-I) LI H
CYC 1
PI CN 1492007 A 20040428 (200471)* C09D009-00 <--
ADT CN 1492007 A CN 2002-133940 20021022
PRAI CN 2002-133940 20021022
IC ICM C09D009-00
AB CN 1492007 A UPAB: 20041104
NOVELTY - The present invention discloses a paint remover and its
preparation process. The paint remover consists of chloro-hydrocarbon,
acid, phenol, paraffin, and thickener in certain proportion. It has fast
paint removing speed, high paint removing effect and wide paint removing
range, and may be used in removing various kinds of old paint film and
various powder coating formed via electrostatic painting. It has no
benzene, no combustibility, no toxicity, no damage to skin and no
corrosion to base material.
Dwg:0/0
FS CPI
FA AB
MC CPI: A08-S02; A12-B01; D11-D01; D11-F; E10-E02E1; E10-H04C; E10-J02D;
G02-A03C

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